

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056688.D
 Acq On : 07 Dec 2023 18:05
 Operator : MD/SY
 Sample : 05687-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

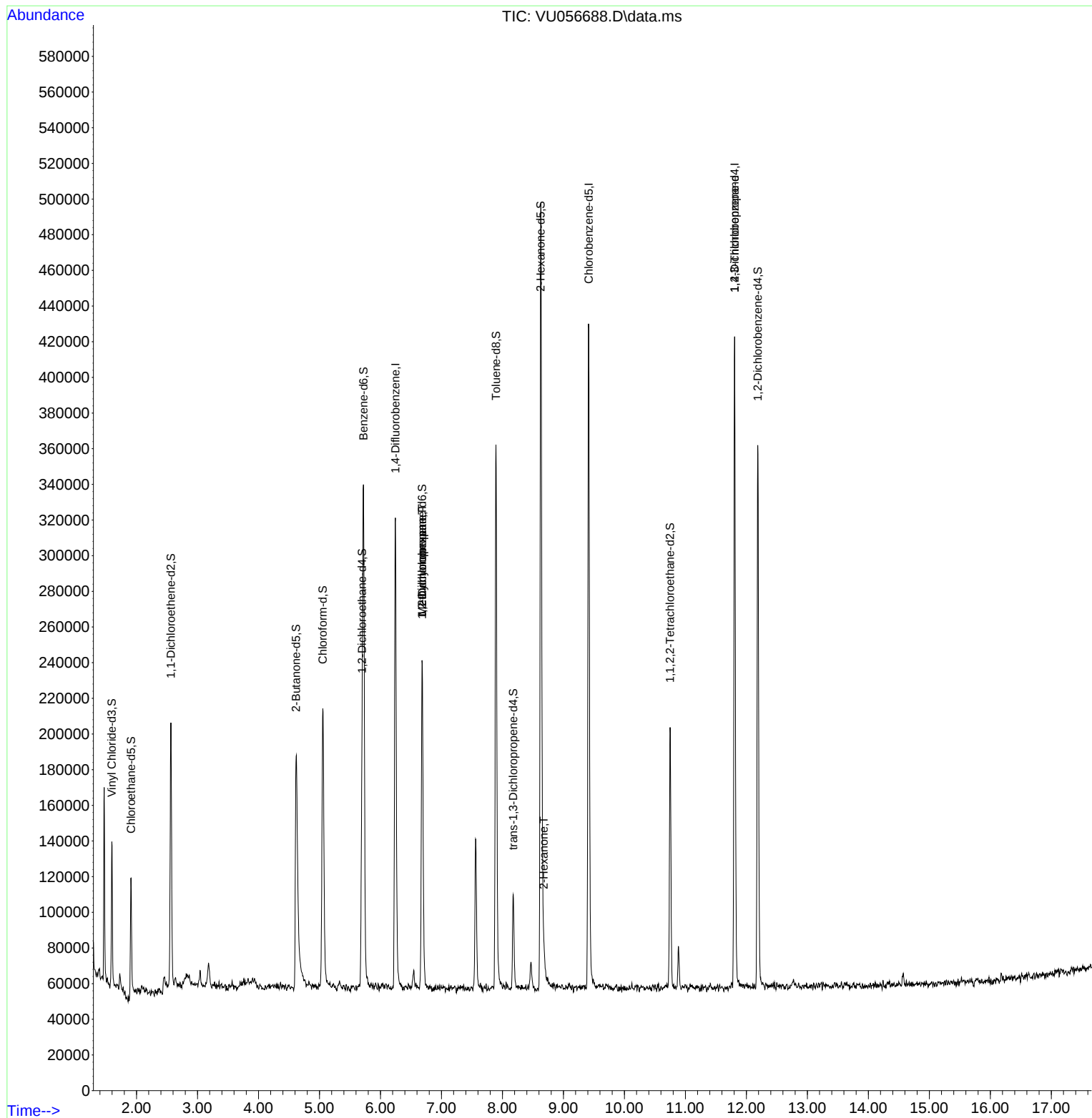
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	218265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	219899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57807	3.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.911	69	51187	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.563	65	28484	3.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.618	46	208401	64.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.040%
24) Chloroform-d	5.055	84	150194	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.698	65	76884	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	274561	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	93345	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.894	98	216566	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	32474	4.288	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	153313	51.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74263	5.263	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	83653	4.649	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22352	0.906	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9102	0.556	ug/L #	89
48) 2-Hexanone	8.676	43	7415	1.173	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	12046	1.441	ug/L #	68

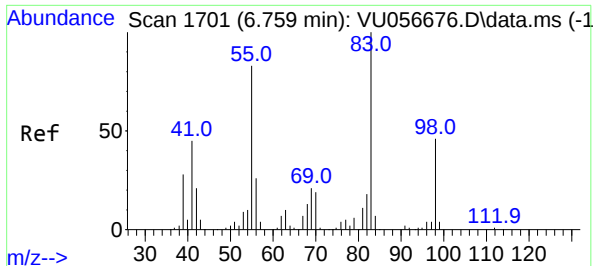
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.906 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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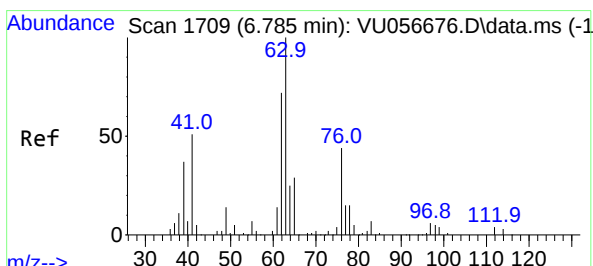
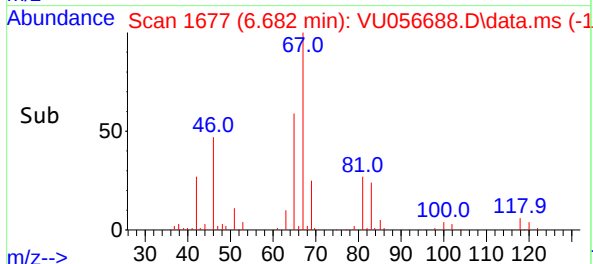
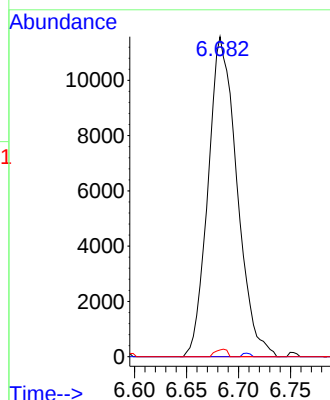
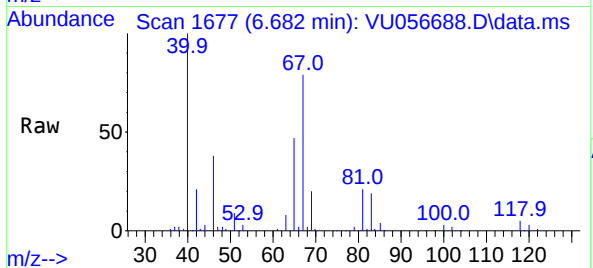
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22352
Ion Ratio	Lower Upper
83	100
55	0.3 62.9 94.3#
98	1.0 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.556 ug/L

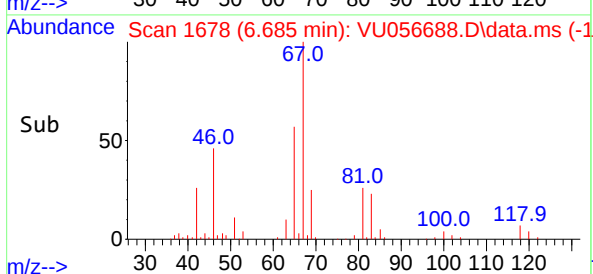
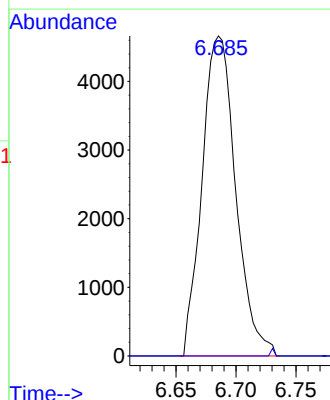
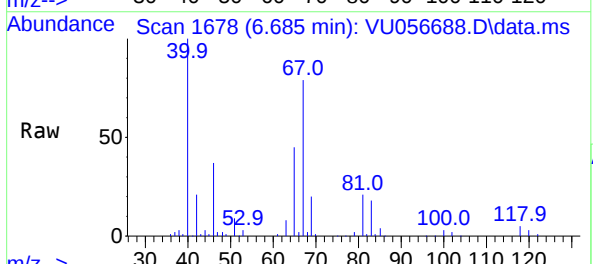
RT: 6.685 min Scan# 1678

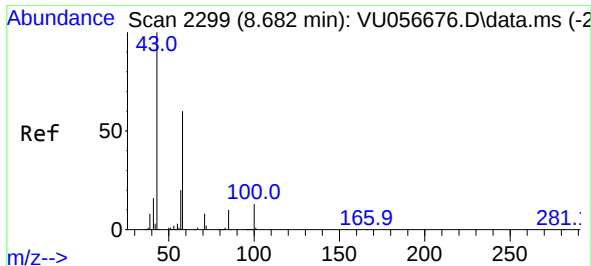
Delta R.T. -0.100 min

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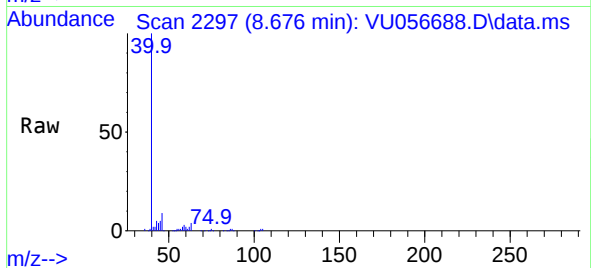
Tgt Ion: 63	Resp: 9102
Ion Ratio	Lower Upper
63	100
112	0.2 3.2 4.8#



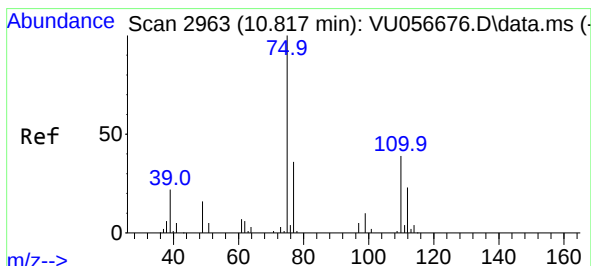
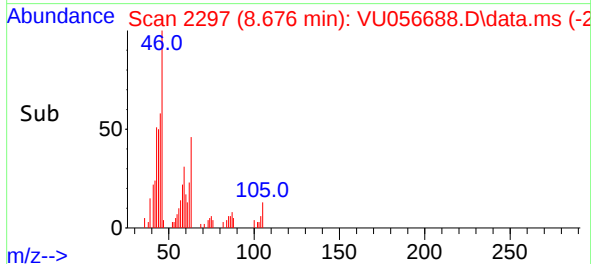
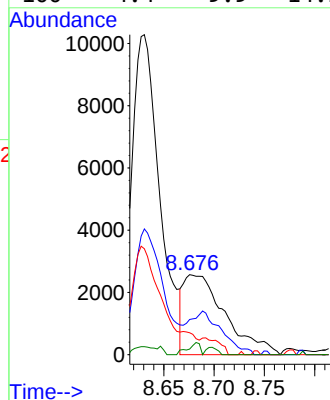


#48
2-Hexanone
Concen: 1.173 ug/L
RT: 8.676 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion: 43 Resp: 7415
Ion Ratio Lower Upper
43 100
58 42.0 48.7 73.1#
57 0.0 16.8 25.2#
100 4.4 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.441 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 12046
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 34.6 27.0 40.6

